**Virus Project**

Essential Knowledge 3.C.3: Viral replication results in genetic variation, and viral infection can introduce genetic variation into the hosts

Necessary info:

* Name
* Host(s) & how transmitted
* Structure
* Type of genetic material: DNA or RNA?
* Detailed explanation of how virus enters/infects cells
* Symptoms/other effects?
* Lytic or lysogenic reproduction? (Destroy host cell or insert viral genetic material into cell’s genetic material)
* Treatments?
  + How they work at the molecular level (i.e., inhibit reverse transcriptase)
  + Why challenging to find/make?
* Sources

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